

LOAD-RECEIVING DEVICE

Abstract of the Disclosure

A load-receiving device, particularly a stop point (10) for handling movable parts such as tower segments of a wind power station, includes a load-receiving plate (16) that extends in the direction of a longitudinal axis (14) and is provided with grip-through points (30) located along its two opposite longitudinal sides (18). At least one fastening means (32) is engaged through the points for fixing the load-receiving plate (16) to the movable part. A U-shaped hoist engages with a hoisting mechanism and can be swiveled back and forth about a first axis (pivot axis 36), while being mounted so as to be rotatable relative to the load-receiving plate (16) about a second axis (axis of rotation 38) extending perpendicular to the first axis (36) by a rotating part (40) connected to the load receiving plate (16). The rotating part (40) is disposed on a transversal side (22) of the load-receiving plate (16), while the hoisting means (34) extends within an imaginary extension of the two longitudinal sides (18) of the load-receiving plate (16) when the hoisting means (34) is in a swiveled position. The retaining bracket with the rotating part thereof is moved from the area of the longitudinal side to the area of the transversal side of the substantially cuboidal load-receiving plate, allowing potential collision points between the retaining bracket used as a hoisting means. The hoisting mechanism grips the hoisting means, while the load that is to be moved to be definitely avoided.